Docket No.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors:

John C. Harvey and James W.

Cuddihy

Serial No.:

08/446,431

Filing Date: 22-May-95

For:

Signal Processing Apparatus and

Methods

Group Art Unit: 2602

Examiner:

Assistant Commissioner for Patents Washington D.C. 20231

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56(a) and in conformance with the procedures of 37 C.F.R. §§ 1.97-98 and M.P.E.P. § 609, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449.

The above-referenced application claims priority under 35 U.S.C. § 120 of the following applications:

<u>Serial No.</u>	Filing Date	Patent No.
08/113,329	August 30, 1993	Pending
08/056,501	May 3, 1993	5,335,277
07/849,226	March 10, 1992	5,233,654
07/588,126	September 25, 1990	5,109,414
07/096,096	September 11, 1987	4,965,825
06/829,531	February 14, 1986	4,704,725
06/317,510	November 3, 1981	4,694,490

Applicants believe that all references cited on the attached Form PTO-1449, as are all references of record in this case, were submitted to the PTO in one or more of the priority applications and/or U.S. Patent Application Serial No. 08/397,582 filed March 2, 1995. Therefore, no copies of the listed references are provided herewith. It is respectfully requested that the information above be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

CERTIFICATION AND/OR FEE

Since this IDS is being filed pursuant to 37 C.F.R. § 1.97(b) before the later of three months after the filing date of the above-referenced application or the date of receipt of the first Office action on the merits, no certification or fee is required.

Respectfully submitted,

Thomas J. Scott, Jr. (Reg. No. 27,836)

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Dated: April 1, 1996

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Supplemental Information Disclosure Statement by Applicant	Attorney Docket No. 5634.150	Serial No. 08/446,431
	Applicant(s) John C. Harvey and James W. Cuddihy	
Title: Signal Processing Apparatus and Methods	Filing Date 22-May-95	Group 2602

U. S. Patent Documents



Examiner Initial	Patent Number	Patent Date	Name	Class / Subclass	Filing Date
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	2,892,882	6/30/59	Hughes	178/5.1	
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^{*-} If pertinent

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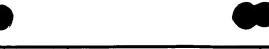
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^{***-} Claims priority from parent application filed prior to Nov. 3, 1981.



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